

View Online at <https://aerobasegroup.com/nsn/5961-00-828-1005>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-3

**Electrode Internally-electrically Connected To Case:**

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Germanium

**Voltage Rating In Volts Per Characteristic:**

40.0 breakdown voltage, collector-to-base, emitter open and 25.0 breakdown voltage, collector-to-emitter, base open and 20.0 breakdown voltage, emitter-to-base, collector open and 30.0 collector to emitter voltage, dc with base short-circuited to emitter

**Current Rating Per Characteristic:**

7.00 amperes source cutoff current and 2.00 amperes source cutoff current

**Power Rating Per Characteristic:**

85.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

**Specification Data:**

80131-release4882 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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